

# Distributed Systems

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COMP90015 2017 Semester 1  
Tutorial 03

# Questions for Today

Q1. Briefly explain the purpose of the following fundamental models and explain two important considerations for each:

- Interaction Model
- Failure Model
- Security Model

Q2. Explain the difference between a synchronous protocol and an asynchronous protocol.

Q3. Briefly discuss three aspects of the Socket interface.

# Questions for Today

Q4. Briefly explain three possible failures that can happen when using UDP for communication.

Q5. Briefly explain three aspects of TCP that address issues not addressed by UDP.

Q6. List the steps involved at the client and at the server to establish a TCP stream socket connection.